



**Offer #2025-08658**

## **Lead AI and Space Physics Engineer**

**Contract type :** Fixed-term contract

**Level of qualifications required :** PhD or equivalent

**Fonction :** Temporary scientific engineer

### **Context**

#### **Who Are We?**

Augura Space is a future start-up incubated at the Inria Start-up Studio. Our ambition: to revolutionize space weather forecasting with cutting-edge artificial intelligence models.

We are at the very beginning of an exciting journey with a clear mission: to deliver reliable space weather predictions that protect satellites and optimize their operations. You will work in a stimulating environment, collaborating with prestigious institutions (Inria, CNES, ESA, ONERA) and leading space industry players.

### **Assignment**

#### **Your Role**

As an AI Engineer and Space Physics Specialist, you will play a key role in designing and developing our flagship product.

### **Main activities**

Your responsibilities will include:

- Developing predictive AI models for reliable space weather predictions
- Applied research and scientific monitoring in AI and physics
- Data analysis and processing of satellite data
- Collaboration with research and industry partners
- Contributing to the strategic vision of the start-up
- Publishing research findings in top-tier scientific journals

## Skills

### Required Skills

- Master's degree or PhD or significant experience in AI/ML
- Proficiency in Python and ML frameworks
- Strong physics background
- Complex data analysis skills
- Fluent English
- Ability to work in a team and independently

### Bonus Skills

- Satellite data experience
- HPC environments
- Scientific publications
- Open-source contributions

## Benefits package

- Subsidized meals
- Partial reimbursement of public transport costs
- Leave: 7 weeks of annual leave + 10 extra days off due to RTT (statutory reduction in working hours) + possibility of exceptional leave (sick children, moving home, etc.)
- Possibility of teleworking (after 6 months of employment) and flexible organization of working hours
- Professional equipment available (videoconferencing, loan of computer equipment, etc.)
- Social, cultural and sports events and activities
- Access to vocational training
- Social security coverage

## General Information

- **Town/city** : Paris
- **Inria Center** : [Centre Inria de Paris](#)
- **Starting date** : 2025-04-01
- **Duration of contract** : 10 months
- **Deadline to apply** : 2025-04-13

## Contacts

- **Inria Team** : INCUB-PRO
- **Recruiter** :  
Ginisty Francois / [francois.ginisty@inria.fr](mailto:francois.ginisty@inria.fr)

## About Inria

Inria is the French national research institute dedicated to digital science and technology. It employs 2,600 people. Its 200 agile project teams, generally run jointly with academic partners, include more than 3,500 scientists and engineers working to meet the challenges of digital technology, often at the interface with other disciplines. The Institute also employs numerous talents in over forty different professions. 900 research support staff contribute to the preparation and development of scientific and entrepreneurial projects that have a worldwide impact.

## The keys to success

### What We're Looking For

We are seeking a curious, autonomous, and motivated individual who is drawn to the entrepreneurial adventure. You excel at solving complex problems and transforming ideas into practical solutions.

**Warning** : you must enter your e-mail address in order to save your application to Inria. Applications must be submitted online on the Inria website. Processing of applications sent from other channels is not guaranteed.

## Instruction to apply

**Defence Security :**

This position is likely to be situated in a restricted area (ZRR), as defined in Decree No. 2011-1425 relating to the protection of national scientific and technical potential (PPST). Authorisation to enter an area is granted by the director of the unit, following a favourable Ministerial decision, as defined in the decree of 3 July 2012 relating to the PPST. An unfavourable Ministerial decision in respect of a position situated in a ZRR would result in the cancellation of the appointment.

**Recruitment Policy :**

As part of its diversity policy, all Inria positions are accessible to people with disabilities.